



Australian Government

TLIF2106A Respond to emergencies and abnormal situations when driving medium/heavy on-track vehicles

Release: 1

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Modification History

Release 1 - New unit of competency

Unit Descriptor

This unit involves the skills and knowledge required to respond to emergencies and abnormal situations when driving a medium/heavy on-track vehicle in accordance with regulatory requirements, relevant codes of practice and workplace procedures.

Licensing or certification requirements are not applicable to this unit.

Application of the Unit

It involves the application of workplace procedures and regulatory requirements when responding to emergencies and abnormal situations as part of work activities in a range of contexts across the Australian rail system.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

1 Identify emergency or abnormal situation

- 1.1 Emergency, potential emergency or abnormal situations are identified and assessed, and needs are prioritised in accordance with organisational and/or network emergency response plans and procedures
- 1.2 Implications of the emergency, potential emergency or abnormal situation are evaluated in accordance with organisational and/or network requirements and procedures

2 Respond to emergency or abnormal situations

- 2.1 Actions are considered in accordance with organisational and/or network procedures and regulatory requirements
- 2.2 Relevant personnel are alerted to the emergency, potential emergency or abnormal situation in accordance with organisational and/or network emergency procedures and plans
- 2.3 Communications are maintained with relevant personnel to determine appropriate course of action
- 2.4 Response is taken in accordance with organisational and/or network procedures, received instructions from relevant personnel, regulatory requirements and emergency response plan where relevant
- 2.5 Safety incidents and emergencies are handled appropriately in accordance with established response plan and within limits of responsibility and duty of care
- 2.6 If requested, information is provided to relevant emergency service personnel in accordance with regulatory and organisational and/or network procedures

3 Complete incident reports

- 3.1 Incident reports are completed accurately in accordance with regulatory requirements and organisational and/or network procedures

Required Skills and Knowledge

This section describes the knowledge and skills required for this unit.

Required knowledge:

- Basic principles of effective communication
- Hazards that may exist when responding to emergencies and abnormal situations when driving medium/heavy on-track vehicle and ways of controlling the risks involved
- Organisational procedures for using communication systems for on-track vehicle operation
- Relevant rail safety, occupational health and safety (OH&S) and environmental procedures and regulations

Required skills:

- Communicate effectively with others when responding to emergencies and abnormal situations
- Implement contingency plans for unanticipated developments when responding to emergencies and abnormal situations
- Operate communications equipment to required protocol
- Read and interpret instructions, procedures, information and signs relevant to emergencies and abnormal situations
- Work collaboratively with others when responding to emergencies and abnormal situations

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:
 - the required knowledge and skills
 - relevant legislation and workplace procedures
 - other relevant aspects of the range statement
- Assessment must include exercises which demonstrate competent performance of the following in a range of situations:
 - identifying typical emergencies or abnormal situations that may occur
 - explaining possible responses to identified emergency or abnormal situations
 - communicating effectively with relevant personnel when responding to an emergency or abnormal situation

Context of and specific resources for assessment

- Performance is demonstrated consistently over a period of time and in a suitable range of contexts
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including organisational/network procedures, regulations, codes of practice and operation manuals

Method of assessment

- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment, and/or
 - in an appropriate range of situations in the workplace

Range Statement

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Emergency situations may include:	• suicide on the track • derailments • collision • customer emergency • chemical spills • fire and explosion
Abnormal situations may include:	• technology failure • wheel slip and uncontrolled slide • signals in stop mode • false alarm • track obstructions • pedestrians crossing the track • illness • incorrect information or failure in communications
Relevant personnel may include:	• train controllers • maintenance personnel • those providing operational assistance • signals staff • station staff
Communication in the work area may include:	• radio • phone
Emergency services may include:	• fire brigade • police • ambulance • medical services • rescue services • state emergency services • security services
Information/documents may include:	• organisational and/or network procedures and policies for managing emergencies and abnormal situations, including the relevant emergency response plan where applicable • material safety data sheets (where applicable) • communications equipment procedures and protocols • equipment operation manuals and maintenance specifications
Applicable regulations and legislation may include:	• legislated rail safety requirements including acts and regulations from each applicable state and territory together with any nationally approved compliance codes and/or guidelines

- relevant state/territory OH&S and environmental protection legislation
- workplace relations regulations
- workers compensation regulations

Unit Sector(s)

Not applicable.

Competency Field

F – Safety Management